



MWA 300

Water miscible coolant



Examples of Application

- Grinding
- High pressure fluid for hydrostatic tests in the steel tube manufacturing
- Manufacturing of bright steel

Material

- Steel alloys
- Cast iron alloys

Properties

- Good corrosion protection
- Good residue level
- Very good foam-control
- Nitrite free

Characteristic data

- Mineral oil free

Approvals/References

- Meets TRGS 611

Characteristics concentrate		yellow, clear fluid	
Kin. viscosity at 20 °C	mm ² /s	10	AA_003-133 acc. to DIN 51562
Density at 20 °C	g/cm ³	1,12	AA_003-9 acc. to DIN 51757
Characteristics solution		clear/transparent	
pH value 5%		9,2	AA_003-33 acc. to DIN 51369
Corrosion protection limit	weight %	4	AA_003-35 acc. to DIN 51360-2
Factor			
Refractometer value		1,8	AA_003-24

Recommended service concentration

General grinding operations: approx. 3 - 4 %